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1. (Currently Amended) A compound having the generalized structural formula

wherein

I.

 R^1 and R^2

together form a bridge containing two T2 moieties and one T3 moiety, said bridge, taken together with the ring to which it is attached, forming a bicyclic of structure

wherein

each T2 independently represents [[N,]]CH, or CG1; and T³ represents S. O. CR⁴G⁴, C(R⁴)₂, or NR³ CR⁴G¹ or C(R⁴)₂;

and wherein

G1 is a substituent independently selected from the group consisting of

- -N(R⁶)₂;
- -NR³COR⁶;
- · halogen;
- · alkyl;
- · cycloalkyl;
- · lower alkenyl;
- · lower cycloalkenyl;

- · halogen-substituted alkyl;
- · amino-substituted alkyl;
- · N-lower alkylamino-substituted alkyl;
- N,N-di-lower alkylamino-substituted alkyl;
- · N-lower alkanovlamino-substituted alkyl;
- · hydroxy-substituted alkyl;
- · cyano-substituted alkyl;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- phenyl lower alkoxycarbonyl-substituted alkyl;
- · halogen-substituted alkylamino;
- · amino-substituted alkylamino;
- · N-lower alkylamino-substituted alkylamino;
- · N,N-di-lower alkylamino-substituted alkylamino;
- · N-lower alkanoylamino-substituted alkylamino;
- · hydroxy-substituted alkylamino;
- · cyano-substituted alkylamino;
- · carboxy-substituted alkylamino;
- · lower alkoxycarbonyl-substituted alkylamino;
- · phenyl-lower alkoxycarbonyl-substituted alkylamino;
- -OR⁶;
- -SR⁶;
- -S(O)R⁶;
- -S(O)₂R⁶;
- · halogenated lower alkoxy;
- · halogenated lower alkylthio;
- · halogenated lower alkylsulfonyl;
- -OCOR⁶:
- -COR⁶;

- -CO₂R⁶:
- -CON(R⁶)₂;
- -CH₂OR³;
- -NO₂;
- -CN;
- · amidino;
- · guanidino;
- sulfo:
- -B(OH)2:
- · optionally substituted arvl:
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted saturated heterocyclylalkyl;
- · optionally substituted partially unsaturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclylalkyl;
- -OCO₂R³;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_p(optionally substituted heteroarylalkyl);
- -CHO:
- -OCON(R⁶)₂;
- -NR3CO2R6;
- -NR³CON(R⁶)₂

R3 is H or lower alkyl;

R6 is independently selected from the group consisting of

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    H;

    alkyl;

· cycloalkyl;
· optionally substituted aryl; and
· optionally substituted aryl lower alkyl;

    lower alkyl-N(R<sup>3</sup>)<sub>2</sub>; and

    lower alkyl-OH;

    R4 is H, halogen, or lower alkyl;
    p is 0, 1, or 2;
    X is selected from the group consisting of O, S, and NR3;
    Y is selected from the group consisting of
· lower alkylene;
• -CH2-O-:
• -CH2-S-:
• -CH2-NH-;
• -O-:
• -S-:
• -NH-:

    -(CR<sup>4</sup><sub>2</sub>)<sub>n</sub>-S(O)<sub>p</sub>-(5-membered heteroaryl)-(CR<sup>4</sup><sub>2</sub>)<sub>s</sub>-;

• -(CR^4\gamma)_n-C(G^2)(R^4)-(CR^4\gamma)_{s-}:
    wherein
         n and s are each independently 0 or an integer of 1 - 2; and
                  G<sup>2</sup> is selected from the group consisting of -CN, -CO<sub>2</sub>R<sup>3</sup>, -CON(R<sup>6</sup>)<sub>2</sub>, and -
                      CH2N(R6)2;
• -O-CH2-:
• -S(O)-;
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-SCH<sub>2</sub>-;
-S(O)CH<sub>2</sub>-;
-S(O)<sub>2</sub>CH<sub>2</sub>-;
-CH<sub>2</sub>S(O)-; and
-CH<sub>2</sub>S(O)<sub>2</sub>-
Z is CR<sup>4</sup>-of N;
q is 0, 1, or 2;
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G3 is a monovalent or bivalent moiety selected from the group consisting of:

- · lower alkyl;
- -NR³COR⁶;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- -OR⁶;
- -SR⁶;
- -S(O)R⁶;
- -S(O)₂R⁶;
- -OCOR⁶:
- -COR⁶;
- -CO₂R⁶;
- -CH₂OR³;
- $\bullet \quad \text{-CON}(R^6)_2 \; ;$
- -S(O)2N(R⁶)2;
- -NO₂;
- -CN;
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;

- · optionally substituted partially unsaturated heterocyclyl;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_p(optionally substituted heteroarylalkyl);
- -OCON(R⁶)₂;
- -NR³CO₂R⁶;
- -NR³CON(R⁶)₂; and
 - bivalent bridge of structure T²=T²-T³

wherein

each T² independently represents N, CH, or CG³; and T³ represents S, O, CR⁴G³, C(R⁴)₂, or NR³; wherein

G³ represents any of the above-defined moieties G³ which are

monovalent; and

the terminal T^2 is bound to L, and T^3 is bound to D, forming a 5-membered fused ring;

A and D independently represent N or CH:

B and E independently represent N or CH;

L represents N or CH; and

with the provisos that

- a) the total number of N atoms in the ring containing A, B, D, E, and L is 0, 1, 2, or 3; and
- b) when L represents CH $\underline{\text{and }} q = 0$ or any G^3 is a monovalent substituent, at least one of A and D is an N atom; and
- c) when L represents CH and a G³ is a bivalent bridge of structure T²=T²-T³, then A, B,
 D, and E are also CH:

J is a ring selected from the group consisting of

- aryl;
- · pyridyl; and
- · cycloalkyl;

 q^{\prime} represents the number of substituents G^4 on ring J and is 0, 1, 2, 3, 4, or 5, and

G4 is a monovalent or bivalent moiety selected from the group consisting of

- $-N(R^6)_2$;
- -NR³COR⁶;
- · halogen;
- alkyl;
- cycloalkyl;
- · lower alkenyl;
- · lower cycloalkenyl;
- halogen-substituted alkyl;
- · amino-substituted alkyl;
- · N-lower alkylamino-substituted alkyl;
- · N,N-di-lower alkylamino-substituted alkyl;
- · N-lower alkanoylamino-substituted alkyl;
- · hydroxy-substituted alkyl;
- · cyano-substituted alkyl;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- · phenyl lower alkoxycarbonyl-substituted alkyl;
- · halogen-substituted alkylamino;
- · amino-substituted alkylamino;
- · N-lower alkylamino-substituted alkylamino;
- N,N-di-lower alkylamino-substituted alkylamino;
- · N-lower alkanoylamino-substituted alkylamino;

- · hydroxy-substituted alkylamino;
- · cyano-substituted alkylamino;
- · carboxy-substituted alkylamino;
- · lower alkoxycarbonyl-substituted alkylamino;
- phenyl-lower alkoxycarbonyl-substituted alkylamino;
- -OR⁶;
- -SR⁶;
- -S(O)R⁶;
- -S(O)₂R⁶;
- · halogenated lower alkoxy;
- · halogenated lower alkylthio;
- · halogenated lower alkylsulfonyl;
- -OCOR⁶:
- -COR⁶;
- -CO₂R⁶;
- -CON(R⁶)₂;
- -CH₂OR³;
- -NO₂;
- -CN;
- · amidino;
- guanidino;
- sulfo:
- -B(OH)2;
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclyl;
- -OCO₂R³;
- · optionally substituted heteroarylalkyl;

- · optionally substituted heteroaryloxy;
- -S(O)_o(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_p(optionally substituted heteroarvlalkyl);
- -CHO;
- -OCON(R⁶)₂;
- -NR³CO₂R⁶:
- -NR³CON(R⁶)₂; and
 - fused ring-forming bivalent bridges attached to and connecting adjacent positions of ring J, said bridges having the structures:

a) T²

wherein

each T2 independently represents N, CH, or CG4;

T3 represents S, O, CR4G4, C(R4)2, or NR3; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

binding to ring J is achieved via terminal atoms T2 and T3;

b)



wherein

each T2 independently represents N, CH, or CG4; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

with the proviso that a maximum of two bridge atoms T^2 may be N; and binding to ring J is achieved via terminal atoms T^2 ; and

c)

wherein

each T^4 , T^5 , and T^6 independently represents O, S, CR^4G^4 , $C(R^4)_2$, or NR^3 ; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

binding to ring J is achieved via terminal atoms T^4 or T^5 ; with the provisos that:

- i) when one T⁴ is O, S, or NR³, the other T⁴ is CR⁴G^{4'} or C(R⁴)₂;
 - ii) a bridge comprising T⁵ and T⁶ atoms may contain a maximum of two heteroatoms O, S, or N; and
 - iii) in a bridge comprising T⁵ and T⁶ atoms, when one T⁵ group and one T⁶ group are O atoms, or two T⁶ groups are O atoms, said O atoms are separated by at least one carbon atom;

when G^4 is an alkyl group located on ring J adjacent to the linkage $-(CR^4_2)_{p^*}$, and X is NR^3 wherein R^3 is an alkyl substituent, then G^4 and the alkyl substituent R^3 on X may be joined to form a bridge of structure $-(CH_2)_{p^*}$ wherein p^* is 2, 3, or 4, with the proviso that the sum of p and p^* is 2, 3, or 4, resulting in formation of a nitrogen-containing ring of 5, 6, or 7 members;

and with the further provisos that:

- in G¹, G², G³, and G⁴, when two groups R³ or R⁶ are each alkyl and located on the same N atom they may be linked by a bond, an O, an S, or NR³ to form a N-containing heterocycle of 5 – 7 ring atoms;
- when an aryl, heteroaryl, or heterocyclyl ring is optionally substituted, that ring may bear up to 5 substituents which are independently selected from the group consisting of amino, mono-loweralkyl-substituted amino, di-loweralkyl-substituted amino, lower

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alkanoylamino, halogeno, lower alkyl, halogenated lower alkyl, hydroxy, lower alkoxy, lower alkylthio, halogenated lower alkoxy, halogenated lower alkylthio, lower alkanoyloxy, $-\text{CO}_2\text{R}^3$, -CHO, $-\text{CH}_2\text{OR}^3$, $-\text{COC}_2\text{R}^3$, $-\text{CON}(\text{R}^6)_2$, $-\text{OCON}(\text{R}^6)_2$, $-\text{OCON}(\text{R}^6)_2$, nitro, amidino, guanidino, mercapto, sulfo, and evano; and

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 when any alkyl group is attached to O, S, or N, and bears a hydroxyl substituent, then said hydroxyl substituent is separated by at least two carbon atoms from the O, S, or N to which the alkyl group is attached,

or a pharmaceutically acceptable salt or prodrug thereof.

2. (Currently Amended) A compound of claim 1 wherein \mathbb{R}^1 and \mathbb{R}^2

together form a bridge containing two T^2 moieties and one T^3 moiety, said bridge, taken together with the ring to which it is attached, forming a bicyclic of structure

$$Z$$
 T^2
 T^2
 T^3
 T^2
 T^3

wherein

each T^2 independently represents [[N,]]CH, or CG^1 ; and T^3 represents S, O; CH_2 , or NR^2 ; with the provise that when T^2 is O or S, at least one T^2 is CH or CG^3 .

- (Original) A pharmaceutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier.
- 4. (Withdrawn) A method of treating a mammal having a condition characterized by abnormal angiogenesis or hyperpermiability processes, comprising administering to said mammal an amount of a compound of claim 1 which is effective to treat said condition.

- 5. (Withdrawn) The method of claim 4, wherein said condition is tumor growth; retinopathy, including diabetic retinopathy, ischemic retinal-vein occlusion, retinopathy of prematurity, and age-related macular degeneration; rheumatoid arthritis; psoriasis; or a bullous disorder associated with subepidermal blister formation, including bullous pemphigoid, erythema multiforme, and dermatitis herpetiformis.
- 6. (Currently Amended) A compound having the generalized structural formula

$$\underbrace{ \begin{array}{c} X - (CR^4_2)_{\overline{p}} \underbrace{ \begin{array}{c} J \\ (G^4)_{q'} \end{array} } \\ R^2 \end{array} }_{ \begin{array}{c} R^2 \end{array}$$

wherein

П.

R1 and R2:

- i) independently represent H or lower alkyl;
 - ii) together form a bridge of structure

wherein binding is achieved via the terminal carbon atoms;

iii) together form a bridge of structure

$$=$$
 \mathbb{R}_{G^1}

wherein binding is achieved via the terminal carbon atoms;

iv) together form a bridge of structure

wherein one or two ring members T^{1} are N and the others are CH or CG^{1} , and binding is achieved via the terminal atoms; or

 together form a bridge containing two T² moieties and one T³ moiety, said bridge, taken together with the ring to which it is attached, forming a bicyclic of structure

$$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\$$

wherein

each T^2 independently represents [[N,]]CH, or CG^1 ; and T^3 represents S_7O_7 CR^4G^1 , or $C(R^4)_{27}$ or NR^3 ;

and wherein

m is 0 or an integer 1 - 4; and

G1 is a substituent independently selected from the group consisting of

- -N(R⁶)₂;
- -NR³COR⁶:
- · halogen;
- alkyl;
- · cycloalkyl;
- lower alkenyl;
- lower cycloalkenyl;
- · halogen-substituted alkyl;
- · naiogen-substituted arky
- · amino-substituted alkyl;
- · N-lower alkylamino-substituted alkyl;
- · N,N-di-lower alkylamino-substituted alkyl;
- N-lower alkanovlamino-substituted alkyl;
- hydroxy-substituted alkyl;
- · cyano-substituted alkyl;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;

- · phenyl lower alkoxycarbonyl-substituted alkyl;
- · halogen-substituted alkylamino;
- · amino-substituted alkylamino;
- · N-lower alkylamino-substituted alkylamino;
- N.N-di-lower alkylamino-substituted alkylamino;
- · N-lower alkanoylamino-substituted alkylamino;
- · hydroxy-substituted alkylamino;
- · cyano-substituted alkylamino;
- · carboxy-substituted alkylamino;
- · lower alkoxycarbonyl-substituted alkylamino;
- · phenyl-lower alkoxycarbonyl-substituted alkylamino;
- -OR⁶:
- -SR⁶;
- -S(O)R⁶:
- -S(O)₂R⁶;
- · halogenated lower alkoxy;
- · halogenated lower alkylthio;
- · halogenated lower alkylsulfonyl;
- -OCOR⁶:
- -COR⁶;
- -CO₂R⁶;
- -CON(R⁶)₂;
- -CH₂OR³;
- -NO₂;
- -CN;
- amidino;
- · guanidino;
- · sulfo;
- -B(OH)2;

- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted saturated heterocyclylalkyl;
- optionally substituted partially unsaturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclylalkyl;
- -OCO₂R³;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_n(optionally substituted heteroarylalkyl);
- -CHO:
- -OCON(R⁶)₂;
- -NR³CO₂R⁶:
- -NR³CON(R⁶)₂

R3 is H or lower alkyl;

R⁶ is independently selected from the group consisting of

- H;
- alkyl;
- · cycloalkyl;
- · optionally substituted aryl; and
- · optionally substituted aryl lower alkyl;
- lower alkyl-N(R³)₂: and
- · lower alkyl-OH;

R4 is H. halogen, or lower alkyl:

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p is 0, 1, or 2;
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X is selected from the group consisting of O, S, and NR3;

Y is selected from the group consisting of

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· lower alkylene;
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- -CH₂-O-;
- -CH₂-S-;
- -CH₂-NH-;
- -O-;
- -S-:
- -NH-:
- -(CR⁴₂)_n-S(O)_n-(5-membered heteroaryl)-(CR⁴₂)_s-;
- $\bullet \quad \text{-(CR4_2)}_n\text{-C(G2)}(R^4)\text{-(CR4_2)}_{s^-}\ ; \\ \\ \text{wherein}$

n and s are each independently 0 or an integer of 1 - 2; and

 G^2 is selected from the group consisting of -CN, -CO₂R³, -CON(R⁶)₂ , and - CH₂N(R⁶)₂ ;

- -O-CH₂-;
- -S(O)-;
- -S(O)2-;
- -SCH₂-;
- -S(O)CH₂-;
- -S(O)₂CH₂-;
- -CH2S(O)-; and
- -CH₂S(O)₂-

Z is N-or-CR4;

q is 1 or 2;

G3 is a monovalent or bivalent moiety selected from the group consisting of

- · lower alkyl;
- -NR³COR⁶:
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- -OR⁶:
- -SR⁶;
- -S(O)R⁶;
- -S(O)₂R⁶;
- -OCOR⁶:
- -COR⁶;
- -CO₂R⁶;
- -CH₂OR³;
- -CON(R⁶)₂;
- -S(O)₂N(R⁶)₂;
- -NO₂;
- -CN:
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclyl;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_p(optionally substituted heteroarylalkyl);
- -OCON(R⁶)₂:
- -NR³CO₂R⁶:

- -NR³CON(R⁶)₂; and
 - bivalent bridge of structure T²=T²-T³:

wherein

fused ring;

each T2 independently represents N, CH, or CG3'; and

T³ represents S, O, CR⁴G³, C(R⁴)₂, or NR³; wherein

 $\ensuremath{G^{3'}}$ represents any of the above-defined moieties G3 which are monovalent;

the terminal T^2 is bound to L, and T^3 is bound to D, forming a 5-membered

A and D are CH:

B and E are CH:

L is CH;

with the proviso that the resulting phenyl ring bears as a G^3 substituent said bivalent bridge of structure $T^2=T^2-T^3$;

J is a ring selected from the group consisting of

- · aryl;
- · pyridyl; and
- cycloalkyl;

q' represents the number of substituents G^4 on ring J and is 0, 1, 2, 3, 4, or 5, and G^4 is a monovalent or bivalent moiety selected from the group consisting of

- -N(R⁶)₂:
- -NR³COR⁶;
- halogen;
- · alkyl;
- · cycloalkyl;
- lower alkenvl;
- · lower cycloalkenyl;
- · halogen-substituted alkyl;

- · amino-substituted alkyl;
- · N-lower alkylamino-substituted alkyl;
- · N,N-di-lower alkylamino-substituted alkyl;
- · N-lower alkanovlamino-substituted alkyl;
- · hydroxy-substituted alkyl;
- · cyano-substituted alkyl;
- · carboxy-substituted alkyl;
- lower alkoxycarbonyl-substituted alkyl;
- · phenyl lower alkoxycarbonyl-substituted alkyl;
- · halogen-substituted alkylamino;
- · amino-substituted alkylamino;
- · N-lower alkylamino-substituted alkylamino;
- · N,N-di-lower alkylamino-substituted alkylamino;
- · N-lower alkanoylamino-substituted alkylamino;
- · hydroxy-substituted alkylamino;
- · cyano-substituted alkylamino;
- · carboxy-substituted alkylamino;
- · lower alkoxycarbonyl-substituted alkylamino;
- · phenyl-lower alkoxycarbonyl-substituted alkylamino;
- -OR⁶;
- -SR⁶;
- -S(O)R⁶;
- -S(O)₂R⁶;
- · halogenated lower alkoxy;
- · halogenated lower alkylthio;
- · halogenated lower alkylsulfonyl;
- -OCOR⁶:
- -COR⁶:
- -CO₂R⁶;

- -CON(R⁶)₂;
- -CH₂OR³;
- -NO₂:
- -CN:
- amidino;
- guanidino;
- sulfo:
- -B(OH)2:
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclyl;
- -OCO₂R³;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_p(optionally substituted heteroarvlalkyl);
- -CHO;
- -OCON(R⁶)₂;
- -NR³CO₂R⁶;
- -NR³CON(R⁶)₂; and
 - fused ring-forming bivalent bridges attached to and connecting adjacent positions of ring J, said bridges having the structures:

a)



wherein

each T2 independently represents N, CH, or CG4;

T3 represents S, O, CR4G4, C(R4)2, or NR3; wherein

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G⁴ represents any of the above-defined moieties G⁴ which are monovalent; and

binding to ring J is achieved via terminal atoms T2 and T3;

b)



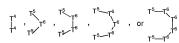
wherein

each T2 independently represents N, CH, or CG4; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

with the proviso that a maximum of two bridge atoms T^2 may be N; and binding to ring J is achieved via terminal atoms T^2 ; and

c)



wherein

each $T^4, T^5,$ and T^6 independently represents O, S, $CR^4G^4, \, C(R^4)_2, \, \text{or } NR^3;$ wherein

G4' represents any of the above-identified moieties G4 which are monovalent; and

binding to ring J is achieved via terminal atoms T^4 or T^5 ; with the provisos that:

- i) when one T⁴ is O, S, or NR³, the other T⁴ is CR⁴G⁴ or C(R⁴)₂;
 - ii) a bridge comprising T^S and T⁶ atoms may contain a maximum of two heteroatoms O, S, or N; and
 - iii) in a bridge comprising T⁵ and T⁶ atoms, when one T⁵ group and one T⁶ group are O atoms, or two T⁶ groups are O atoms, said O atoms are separated by at least one carbon atom;

when G^4 is an alkyl group located on ring J adjacent to the linkage $-(CR_2^4)_{p^*}$, and X is NR^3 wherein R^3 is an alkyl substituent, then G^4 and the alkyl substituent R^3 on X may be joined to form a bridge of structure $-(CH_2)_{p^*}$ wherein p' is 2, 3, or 4, with the proviso that the sum of p' and p' is 2, 3, or 4, resulting in formation of a nitrogen-containing ring of 5, 6, or 7 members;

and with the further provisos that:

- in G¹, G², G³, and G⁴, when two groups R³ or R⁶ are each alkyl and located on the same N atom they may be linked by a bond, an O, an S, or NR³ to form a N-containing heterocycle of 5 – 7 ring atoms;
- when an aryl, heteroaryl, or heterocyclyl ring is optionally substituted, that ring may bear up to 5 substituents which are independently selected from the group consisting of amino, mono-loweralkyl-substituted amino, di-loweralkyl-substituted amino, lower alkanoylamino, halogeno, lower alkyl, halogenated lower alkyl, hydroxy, lower alkoxy, lower alkylthio, halogenated lower alkylthio, lower alkanoyloxy, -CO₂R³, -CHO, -CH₂OR³, -OCO₂R³, -CON(R⁶)₂, -OCON(R⁶)₂, -NR³CON(R⁶)₂, nitro, amidino, guanidino, mercapto, sulfo, and cyano; and
- when any alkyl group is attached to O, S, or N, and bears a hydroxyl substituent, then said hydroxyl substituent is separated by at least two carbon atoms from the O, S, or N to which the alkyl group is attached.

or a pharmaceutically acceptable salt or prodrug thereof.

- (Original) A compound of claim 6 wherein, in the ring comprising A, B, D, E, and L and a
 bivalent bridge of structure T²=T²-T³, the terminal T² represents N and the T³ unit of said
 bridge represents S, O, CR⁴₂, or NR³.
- (Original) A pharmaceutical composition comprising a compound of claim 6 and a pharmaceutically acceptable carrier.

- (Withdrawn) A method of treating a mammal having a condition characterized by abnormal
 angiogenesis or hyperpermiability processes, comprising administering to said mammal an
 amount of a compound of claim 6 which is effective to treat said condition.
- 10. (Withdrawn) The method of claim 9, wherein said condition is tumor growth; retinopathy, including diabetic retinopathy, ischemic retinal-vein occlusion, retinopathy of prematurity, and age-related macular degeneration; rheumatoid arthritis; psoriasis; or a bullous disorder associated with subepidermal blister formation, including bullous pemphigoid, erythema multiforme, and dermatitis herpetiformis.
- 11. (Withdrawn) A compound having the generalized structural formula

$$\begin{array}{c} X - (CH^4_2) \overline{p} \underbrace{ J }_{(G^4)_{q'}} \\ X - R^2 \overline{p} \underbrace{ J }_{(G^3)_q} \end{array}$$

III.

wherein

R1 and R2:

- i) independently represent H or lower alkyl;
 - ii) together form a bridge of structure

wherein binding is achieved via the terminal carbon atoms;

iii) together form a bridge of structure

wherein binding is achieved via the terminal carbon atoms;

iv) together form a bridge of structure

wherein one or two ring members T^1 are N and the others are CH or CG^1 , and binding is achieved via the terminal atoms; or

 v) together form a bridge containing two T² moieties and one T³ moiety, said bridge, taken together with the ring to which it is attached, forming a bicyclic of structure

wherein

each T^2 independently represents N, CH, or CG^1 ; and T^3 represents S, O, CR^4G^1 , $C(R^4)_2$, or NR^3 ;

and wherein

m is 0 or an integer 1 - 4; and

G1 is a substituent independently selected from the group consisting of

- -N(R⁶)₂;
- -NR³COR⁶:
- · halogen;
- alkyl;
- · cycloalkyl;
- · lower alkenyl;
- · lower cycloalkenyl;
- · halogen-substituted alkyl;
- · amino-substituted alkyl;
- · N-lower alkylamino-substituted alkyl;
- N,N-di-lower alkylamino-substituted alkyl;

- · N-lower alkanoylamino-substituted alkyl;
- · hydroxy-substituted alkyl;
- · cyano-substituted alkyl;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- phenyl lower alkoxycarbonyl-substituted alkyl;
- · halogen-substituted alkylamino;
- · amino-substituted alkylamino;
- · N-lower alkylamino-substituted alkylamino;
- N.N-di-lower alkylamino-substituted alkylamino:
- · N-lower alkanoylamino-substituted alkylamino;
- · hydroxy-substituted alkylamino;
- · cyano-substituted alkylamino;
- · carboxy-substituted alkylamino;
- · lower alkoxycarbonyl-substituted alkylamino;
- · phenyl-lower alkoxycarbonyl-substituted alkylamino;
- -OR⁶:
- -SR⁶;
- -S(O)R⁶;
- -S(O)₂R⁶;
- · halogenated lower alkoxy;
- · halogenated lower alkylthio;
- · halogenated lower alkylsulfonyl;
- -OCOR⁶:
- -COR⁶:
- -CO₂R⁶;
- -CON(R⁶)₂:
- -CH₂OR³;
- -NO₂;

- -CN;
- · amidino:
- · guanidino;
- sulfo;
- -B(OH)2;
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted saturated heterocyclylalkyl;
- · optionally substituted partially unsaturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclylalkyl;
- -OCO₂R³;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_n(optionally substituted heteroarylalkyl);
- -CHO:
- -OCON(R⁶)2;
- -NR³CO₂R⁶;
- -NR3CON(R6)2

R3 is H or lower alkyl;

R⁶ is independently selected from the group consisting of

- H:
- alkvl;
- · cycloalkyl;
- · optionally substituted aryl; and

```
· optionally substituted aryl lower alkyl;
```

- lower alkyl-N(R³)₂; and
- · lower alkyl-OH;

R4 is H, halogen, or lower alkyl;

p is 0, 1, or 2;

 \boldsymbol{X} is selected from the group consisting of O, S, and $\boldsymbol{NR}^3;$

Y is selected from the group consisting of

- · lower alkylene;
- -CH2-O-;
- -CH₂-S-;
- -CH₂-NH-;
- -O-:
- -S-:
- -NH-:
- -(CR⁴2)_n-S(O)_n-(5-membered heteroaryl)-(CR⁴2)_s-;
- -(CR42)n-C(G2)(R4)-(CR42)s-;

wherein

n and s are each independently 0 or an integer of 1 - 2; and

 G^2 is selected from the group consisting of -CN, -CO₂R³, -CON(R⁶)₂, and -CH₂N(R⁶)₃:

- -O-CH₂-;
- -S(O)-;
- -S(O)₂-;
- -SCH2-:
- -S(O)CH₂-;
- -S(O)2CH2-;

```
    -CH<sub>2</sub>S(O)-; and
    -CH<sub>2</sub>S(O)<sub>2</sub>-
```

Z is CR4;

q is 1 or 2;

G³ is a monovalent or bivalent moiety selected from the group consisting of

- -NR³COR⁶;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- -OR⁶:
- -SR⁶;
- -S(O)R⁶:
- -S(O)₂R⁶;
- -OCOR⁶
- -COR⁶;
- -CO₂R⁶;
- -CH₂OR³;
- -CON(R⁶)₂;
- -S(O)2N(R⁶)2;
- -NO₂;
- -CN;
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclyl;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);

- · optionally substituted heteroarylalkyloxy;
- -S(O)_p(optionally substituted heteroarylalkyl);
- -OCON(R⁶)₂;
- -NR³CO₂R⁶:
- -NR³CON(R⁶)₂; and
 - bivalent bridge of structure T²=T²-T³

wherein

each T² independently represents N, CH, or CG³; and T³ represents S, O, CR⁴G³, C(R⁴)₂, or NR³; wherein

G^{3'} represents any of the above-defined moieties G³ which are monovalent; and

the terminal T^2 is bound to L, and T^3 is bound to D, forming a 5-membered fused rine:

A and D independently represent N or CH;

B and E independently represent N or CH;

L represents N or CH;

with the provisos that

- a) the total number of N atoms in the ring containing A, B, D, E, and L is 0, 1, 2, or 3; and
- b) when L represents CH and any G³ is a monovalent substituent, at least one of A and D is an N atom; and
- c) when L represents CH and a G³ is a bivalent bridge of structure T²=T²-T³, then A, B,
 D, and E are also CH;

J is a ring selected from the group consisting of

- aryl;
- · pyridyl; and
- · cvcloalkvl;

q' represents the number of substituents G4 on ring J and is 0, 1, 2, 3, 4, or 5, and

G4 is a monovalent or bivalent moiety selected from the group consisting of

- -N(R⁶)₂;
- -NR³COR⁶:
- · halogen;
- · alkyl;
- · cycloalkyl;
- lower alkenyl;
- · lower cycloalkenyl;
- · halogen-substituted alkyl;
- · amino-substituted alkyl;
- · N-lower alkylamino-substituted alkyl;
- · N,N-di-lower alkylamino-substituted alkyl;
- · N-lower alkanovlamino-substituted alkyl;
- · hydroxy-substituted alkyl;
- · cyano-substituted alkyl;
- · carboxy-substituted alkyl;
- · lower alkoxycarbonyl-substituted alkyl;
- · phenyl lower alkoxycarbonyl-substituted alkyl;
- · halogen-substituted alkylamino;
- amino-substituted alkylamino;
- N-lower alkylamino-substituted alkylamino;
- N,N-di-lower alkylamino-substituted alkylamino;
- · N-lower alkanoylamino-substituted alkylamino;
- · hydroxy-substituted alkylamino;
- cyano-substituted alkylamino;
- carboxy-substituted alkylamino;
- · lower alkoxycarbonyl-substituted alkylamino;
- · phenyl-lower alkoxycarbonyl-substituted alkylamino;

- -OR⁶:
- -SR⁶:
- -S(O)R⁶;
- -S(O)₂R⁶;
- · halogenated lower alkoxy;
- · halogenated lower alkylthio;
- · halogenated lower alkylsulfonyl;
- -OCOR⁶:
- -COR⁶;
- -CO₂R⁶;
- -CON(R6)2;
- -CH₂OR³;
- NO₂;
- -CN;
- amidino:
- · guanidino;
- sulfo;
- -B(OH)2;
- · optionally substituted aryl;
- · optionally substituted heteroaryl;
- · optionally substituted saturated heterocyclyl;
- · optionally substituted partially unsaturated heterocyclyl;
- -OCO₂R³;
- · optionally substituted heteroarylalkyl;
- · optionally substituted heteroaryloxy;
- -S(O)_p(optionally substituted heteroaryl);
- · optionally substituted heteroarylalkyloxy;
- -S(O)_o(optionally substituted heteroarylalkyl);
- -CHO;

- -OCON(R⁶)₂;
- -NR³CO₂R⁶:
- -NR³CON(R⁶)₂; and
 - fused ring-forming bivalent bridges attached to and connecting adjacent positions of ring J, said bridges having the structures;

a)

wherein

each T2 independently represents N, CH, or CG4;

T3 represents S, O, CR4G4, C(R4)2, or NR3; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

binding to ring J is achieved via terminal atoms T² and T³;

b)

wherein

each T2 independently represents N, CH, or CG4; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

with the proviso that a maximum of two bridge atoms T^2 may be N; and binding to ring J is achieved via terminal atoms T^2 ; and

c)

wherein

each T^4 , T^5 , and T^6 independently represents O, S, CR^4G^4 , $C(R^4)_2$, or NR^3 ; wherein

G4' represents any of the above-defined moieties G4 which are monovalent; and

binding to ring J is achieved via terminal atoms T^4 or T^5 ; with the provisos that:

- i) when one T⁴ is O, S, or NR³, the other T⁴ is CR⁴G⁴ or C(R⁴);
 - ii) a bridge comprising T⁵ and T⁶ atoms may contain a maximum of two heteroatoms O, S, or N; and
 - iii) in a bridge comprising T⁵ and T⁶ atoms, when one T⁵ group and one T⁶ group are O atoms, or two T⁶ groups are O atoms, said O atoms are separated by at least one carbon atom;

when G^4 is an alkyl group located on ring J adjacent to the linkage $-(CR_{2}^4)_{p^*}$, and X is NR^3 wherein R^3 is an alkyl substituent, then G^4 and the alkyl substituent R^3 on X may be joined to form a bridge of structure $-(CH_2)_{p^*}$ wherein p^* is 2, 3, or 4, with the proviso that the sum of p and p' is 2, 3, or 4, resulting in formation of a nitrogen-containing ring of 5, 6, or 7 members;

and with the further provisos that:

- in G¹, G², G³, and G⁴, when two groups R³ or R⁶ are each alkyl and located on the same N atom they may be linked by a bond, an O, an S, or NR³ to form a N-containing heterocycle of 5 – 7 ring atoms;
- when an aryl, heteroaryl, or heterocyclyl ring is optionally substituted, that ring may bear up to 5 substituents which are independently selected from the group consisting of amino, mono-loweralkyl-substituted amino, di-loweralkyl-substituted amino, lower alkanoylamino, halogeno, lower alkyl, halogenated lower alkyl, hydroxy, lower alkoxy, lower alkylthio, halogenated lower alkylthio, lower alkanoyloxy, -CO₂R³, -CHO, -CH₂OR³, -OCO₂R³, -CON(R⁶)₂, -OCON(R⁶)₂, -NR³CON(R⁶)₂, nitro, amidino, guanidino, mercapto, sulfo, and evano; and

 when any alkyl group is attached to O, S, or N, and bears a hydroxyl substituent, then said hydroxyl substituent is separated by at least two carbon atoms from the O, S, or N to which the alkyl group is attached,

or a pharmaceutically acceptable salt or prodrug thereof,

- (Withdrawn)A compound of claim 11 wherein R⁴ is H.
- 13. (Withdrawn)A pharmaceutical composition comprising a compound of claim 11 and a pharmaceutically acceptable carrier.
- 14. (Withdrawn)A method of treating a mammal having a condition characterized by abnormal angiogenesis or hyperpermiability processes, comprising administering to said mammal an amount of a compound of claim 11 which is effective to treat said condition.
- 15. (Withdrawn)The method of claim 14, wherein said condition is tumor growth; retinopathy, including diabetic retinopathy, ischemic retinal-vein occlusion, retinopathy of prematurity, and age-related macular degeneration; rheumatoid arthritis; psoriasis; or a bullous disorder associated with subepidermal blister formation, including bullous pemphigoid, erythema multiforme, and dermatitis herpetiformis.

(Currently Amended) A compound selected from the group consisting of

Ex. No.:	Compound Name (IUPAC):
1	N-(4-chlorophenyl)-4-(4-pyridinylsulfanyl)-1-isoquinolinamine
2	N-(2,3-dihydro-1H-inden-5-yl)-4-(4-pyridinylsulfanyl)-1-
	isoquinolinamine
3	N-(1,3-benzothiazol-6-yl)-4-(4-pyridinylsulfanyl)-1-isoquinolinamine
4	N-(4-chlorophenyl)-4-(4-pyridinylmethyl)-1-isoquinolinamine
5	N-(1,3-benzothiazol-6-yl)-4-(4-pyridinylmethyl)-1-isoquinolinamine
6	N-(2,3-dihydro-1H-inden-5-yl)-4-(4-pyridinylmethyl)-1-
	isoquinolinamine
7	N-(3-fluoro-4-methylphenyl)-4-(4-pyridinylmethyl)-1-isoquinolinamine
8	N-(4-chlorophenyl)-7-(4-pyridinylmethoxy)thieno[2,3-d]pyridazin-4-
	amine

,	
9	N-(4-chlorophenyl)-7-(4-pyridinylmethoxy)furo[2,3-d]pyridazin-4-
	amine
10	4-[({4-[(4-chlorophenyl)amino]thieno[2,3-d]pyridazin-7-
	yl\oxy)methyl]-2-pyridinecarboxamide
11	4-[({4-[(4-chlorophenyl)amino]thieno[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
12	4-({1-[(4-chlorophenyl)amino]-4-isoquinolinyl}methyl)-2-
	pyridinecarboxamide
13	4-({1-[(4-chlorophenyl)amino]-4-isoquinolinyl}methyl)-N-methyl-2-
	pyridinecarboxamide
14	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide
16	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
10	2-pyridinecarboxamide
17	N-(1,3-benzothiazol-6-yl)-N-{4-[(4-chlorophenyl)amino]thieno[2,3-
17	d]pyridazin-7-yl}amine
18	
10	N-(1,3-benzothiazol-6-yl)-N-[4-(2,3-dihydro-1H-inden-5-
	ylamino)thieno[2,3-d]pyridazin-7-yl]amine
19	4-(5-bromo-2,3-dihydro-1 <i>H</i> -indol-1-yl)-7-(4-
	pyridinylmethoxy)furo[2,3-d]pyridazine
20	4-[({4-[(4-methoxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl\oxy)methyl]-N-methyl-2-pyridinecarboxamide
21	N-(4-methoxyphenyl)-7-(4-pyridinylmethoxy)furo[2,3-d]pyridazin-4-
	amine
22	4-[({4-[(4-methoxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-2-pyridinecarboxamide
23	N ⁷ -(1,3-benzothiazol-6-yl)-N ⁴ -(4-chlorophenyl)thieno[2,3-d]pyridazine-
	4,7-diamine
24	N-(1,3-benzothiazol-6-yl)-N-[4-(2,3-dihydro-1H-inden-5-
	ylamino)thieno[2,3-d]pyridazin-7-yl]amine
27	N-(1H-indazol-5-yl)-N-[4-(1H-indazol-5-ylamino)thieno[2,3-
	d]pyridazin-7-yl]amine
28	N-(1,3-benzothiazol-6-yl)-N-[4-(1,3-benzothiazol-6-ylamino)furo[2,3-
	d]pyridazin-7-yl]amine
34	4-[({4-[(4-methoxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
35	4-[({4-[(3-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide
36	4-[({4-[(3-chloro-4-fluorophenyl)amino]furo[2,3-d]pyridazin-7-
	yl]oxy)methyl]-N-methyl-2-pyridinecarboxamide
37	4-[({4-[(4-fluorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
"	N-methyl-2-pyridinecarboxamide
38	4-[({4-[(4-bromophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
36	N-methyl-2-pyridinecarboxamide
39	N-methyl-4-[({4-[(4-methylphenyl)amino]furo[2,3-d]pyridazin-7-
39	
	yl{oxy)methyl]-2-pyridinecarboxamide

40	N-methyl-4-[({4-[(3-methylphenyl)amino]furo[2,3-d]pyridazin-7-
- 12	yl}oxy)methyl]-2-pyridinecarboxamide
42	N-methyl-4-{[(4-{[4-(trifluoromethyl)phenyl]amino}furo[2,3-
	d]pyridazin-7-yl)oxy]methyl}-2-pyridinecarboxamide
43	N-methyl-4-{[(4-{[4-(trifluoromethoxy)phenyl]amino}furo[2,3-
	d pyridazin-7-yl)oxy methyl}-2-pyridinecarboxamide
44	4-[({4-[(3-chloro-4-methoxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
45	4-({[4-(4-[acetyl(methyl)amino]phenyl}amino)furo[2,3-d]pyridazin-7-
	yl]oxy}methyl)-N-methyl-2-pyridinecarboxamide
46	N-methyl-4-{[(4-{[4-(4-morpholinyl)phenyl]amino}furo[2,3-
	d[pyridazin-7-yl)oxy]methyl}-2-pyridinecarboxamide
47	4-[({4-[(3,4-difluorophenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
48	N-(1,3-benzothiazol-6-yl)-N-{4-[(4-chlorophenyl)amino]furo[2,3-
	d]pyridazin-7-yl}amine
49	4-({[4-(2,3-dihydro-1H-inden-5-ylamino)furo[2,3-d]pyridazin-7-
	yl]oxy}methyl)-N-methyl-2-pyridinecarboxamide
50	4-[({4-[(2-methoxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
51	4-[({4-[(3-methoxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
52	4-({[4-(1,3-benzodioxol-5-ylamino)furo[2,3-d]pyridazin-7-
	yl]oxy}methyl)-N-methyl-2-pyridinecarboxamide
53	4-[({4-[(3,4-dichlorophenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
54	4-[({4-[(3,5-dimethylphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
55	4-({[4-(1H-indazol-5-ylamino)furo[2,3-d]pyridazin-7-yl]oxy}methyl)-
	N-methyl-2-pyridinecarboxamide
56	N-(4-methoxyphenyl)-7-(4-pyridinylmethoxy)furo[2,3-d]pyridazin-4-
	amine
57	4-[({4-[(4-hydroxyphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
58	4-{[7-(4-pyridinylmethoxy)furo[2,3-d]pyridazin-4-yl]amino}phenol
59	4-{[(4-anilinofuro[2,3-d]pyridazin-7-yl)oxy]methyl}-N-methyl-2-
	pyridinecarboxamide
60	4-[({4-[(3-methoxy-4-methylphenyl)amino]furo[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
61	N-(4-chlorophenyl)-7-{[2-(4-morpholinylcarbonyl)-4-
	pyridinyl]methoxy}furo[2,3-d]pyridazin-4-amine
62	N-methyl-4-[({4-[(2-methyl-1,3-benzothiazol-5-yl)amino]furo[2,3-
	d]pyridazin-7-yl}oxy)methyl]-2-pyridinecarboxamide
63	4-({[4-(1,3-benzothiazol-6-ylamino)furo 2,3-d pyridazin-7-
05	ylloxy\methyl)-N-methyl-2-pyridinecarboxamide trifluoroacetate
	jijon jimenji, it menji z pjimmeenrooxumde umdoroacetate

64	[4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-
	yl\oxy)methyl]-2-pyridinyl\methanol
65	4-({[4-(2,3-dihydro-1-benzofuran-5-ylamino)furo[2,3-d]pyridazin-7-
	yl]oxy}methyl)-N-methyl-2-pyridinecarboxamide
66	4-({[4-(2,3-dihydro-1-benzofuran-5-ylamino)thieno[2,3-d]pyridazin-7-
	yl]oxy}methyl)-N-methyl-2-pyridinecarboxamide
67	4-[({4-[(4-fluorophenyl)amino]thieno[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
68	N-methyl-4-[({4-[(3-methylphenyl)amino]thieno[2,3-d]pyridazin-7-
	yl}oxy)methyl]-2-pyridinecarboxamide
69	4-[({4-[(4-methoxyphenyl)amino]thieno[2,3-d]pyridazin-7-
	yl\oxy)methyl\-N-methyl-2-pyridinecarboxamide
70	N-methyl-4-{[(4-{[4-(trifluoromethoxy)phenyl]amino}thieno[2,3-
	d]pyridazin-7-yl)oxy]methyl}-2-pyridinecarboxamide
71	N-methyl-4-{[(4-{[4-(trifluoromethyl)phenyl]amino}thieno[2,3-
	dlpyridazin-7-yl)oxylmethyl}-2-pyridinecarboxamide
72	4-[({4-[(4-bromophenyl)amino]thieno[2,3-d]pyridazin-7-
	yl}oxy)methyl]-N-methyl-2-pyridinecarboxamide
73	4-({[4-(2,3-dihydro-1H-inden-5-ylamino)thieno[2,3-d]pyridazin-7-
	yl]oxy}methyl)-N-methyl-2-pyridinecarboxamide
74	4-({[4-(1,3-benzodioxol-5-ylamino)thieno[2,3-d]pyridazin-7-
	ylloxy}methyl)-N-methyl-2-pyridinecarboxamide
75	N-(1,3-benzothiazol-6-yl)-N-[4-(1,3-benzothiazol-6-
	ylamino)thieno[2,3-d]pyridazin-7-yl]amine
76	N-(1,3-benzothiazol-6-yl)-N-{4-[(4-bromophenyl)amino]thieno[2,3-
, , ,	
	d pyridazin-7-yl}amine
78	N-(1,3-benzothiazol-6-yl)-N-{4-[(2,4-
78	N-(1,3-benzothiazol-6-yl)-N-{4-[(2,4-dimethylphenyl)amino]thieno[2,3-d]pyridazin-7-yl}amine
	N-(1,3-benzothiazol-6-yl)-N-{4-[(2,4-dimethylphenyl)amino thieno[2,3-d]pyridazin-7-yl}amine N-(1,3-benzothiazol-6-yl)-N-{4-[(3-fluoro-4-
78 79	N-(1,3-benzothiazol-6-yl)-N-[4-[(2,4- dimethylphenyl)amino[thieno[2,3-dl]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-[(3-fluoro-4- methylphenyl)amino[thieno[2,3-dl]pyridazin-7-yl]amine
78	N-(1,3-benzothiazol-6-yl)-N-[4-[(2,4- dimethylphenyl)aminolthieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-[(3-fluoro-4- methylphenyl)aminolthieno[2,3-d]pyridazin-7-yl]amine 4-[([4-[(4-chlorophenyl)aminolfuro[2,3-d]pyridazin-7-yl]oxy)methyl]-
78 79 82A	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4- dimethylphenyl)amino[thicn[4-2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-[(3-fluoro-4- methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-[(4-[(4-chlorophenyl)amino[thro]2,3-d]pyridazin-7-yl]oxy)methyl]- N-12-(dimethylamino)ethyl1-2-pyridinecarboxamide
78 79	N-(1,3-benzothiazol-6-yl)-N-[4-[(2,4- dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl-N-[4-[(3-fluoro-4- methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-[(4-4-(d-chlorophenyl)amino[turo]2,3-d]pyridazin-7-yl]oxy)methyl]- N-[2-(dimethylamino]ethyl]-2-pyridinecarboxamide 4-[(4-4-(d-chlorophenyl)amino[furo]2,3-d]pyridazin-7-yl]oxy)methyl]-
78 79 82A 82B	N-(1,3-benzothiazol-6-yl)-N-[4-[(2,4- dimethylphenyl)aminolthieno[2,3-dl]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-[(3-fluoro-4- methylphenyl)aminolthieno[2,3-dl]pyridazin-7-yl]amine 4-[([4-[(4-chlorophenyl)aminolturo[2,3-dl]pyridazin-7-yl]oxy)methyl]- N-12-(dimethylaminolethyll-2-pyridinecarboxamide 4-[([4-[(4-chlorophenyl)aminolfuro[2,3-dl]pyridazin-7-yl]oxy)methyl]- N-cyclopropyl-2-pyridinecarboxamide
78 79 82A	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4- dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-[(3-fluoro-4- methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-1((4-1(4-chlorophenyl)amino[turo]2,3-d]pyridazin-7-yl]oxy)methyll- N-12-(dimethylamino)ethyll-2-pyridinecarboxamide 4-1((4-1(4-chlorophenyl)amino[turo]2,3-d]pyridazin-7-yl]oxy)methyll- N-eyclopropyl-2-pyridinecarboxamide 4-1((4-1(4-chlorophenyl)amino[turo]2,3-d]pyridazin-7-yl]oxy)methyll-
78 79 82A 82B 82C	N-(1,3-benzothiazol-6-yl)-N-[4-[(2,4-dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl-N-[4-[(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-[(4-f(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]- N-[2-dimethylamino[ethyl]-2-pyridinecarboxamide 4-[(4-f(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]- N-evelopropyl-2-pyridinecarboxamide 4-[(4-f(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]- N-(2-hydroxyethyl)-2-pyridinecarboxamide
78 79 82A 82B	N-(1,3-benzothiazol-6-yl)-N-[4-[(2,4-dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-[(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-[(4-[(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-12-(dimethylamino)ethyl]-2-pyridinecarboxamide 4-[(4-[(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-cyclopropyl-2-pyridinecarboxamide 4-[(4-[(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-(2-hydroxyethyl)-2-pyridinecarboxamide 4-[(4-[(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-
78 79 82A 82B 82C 82D	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4-dimethylphenyl)amino[hieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-1(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-I((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-(1(4-1(4-chlorophenyl)-2-pyridinecarboxamide 4-I((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-(2-hydroxyethyl)-2-pyridinecarboxamide 4-I((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-(2-hydroxyethyl)-2-pyridinecarboxamide 4-I((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-(1-1)-2-pyridinecarboxamide
78 79 82A 82B 82C 82D 85	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4-dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl-)-N-[4-1(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-1((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[2-dimethylamino]thyl-2-pyridinecarboxamide 4-1((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-1(4-1(4-1(4-1(4-1(4-1(4-1(4-1(
78 79 82A 82B 82C 82D	N-(1,3-benzothiazol-6-yl)-N:4-I(2,4-dimethylphenylpamino[thieno[2,3-d]pyridazin-7-yl]amine N:(1,3-benzothiazol-6-yl)-N:4-I(3-fluoro-4-methylphenylpamino[thieno[2,3-d]pyridazin-7-yl]amine 4-I(14-I(4-chlorophenylpamino[turo[2,3-d]pyridazin-7-yl]oxylmethyll-N:2-(dimethylamino)ethyll-2-pyridinecarboxamide 4-I(14-I(4-chlorophenylpamino[furo[2,3-d]pyridazin-7-yl]oxylmethyll-Nexelopropyl-2-pyridinecarboxamide 4-I(14-I(4-chlorophenylpamino[furo[2,3-d]pyridazin-7-yl]oxylmethyll-N:2-bydroxyethyl)-2-pyridinecarboxamide 4-I(I(4-I(4-chlorophenylpamino[furo[2,3-d]pyridazin-7-yl]oxylmethyll-N:4-I(1-pyridinylpamino[furo[2,3-d]pyridazin-7-yl]oxylmethyll-N:4-III-orophenylpamino[furo[2,3-d]pyridazin-7-yl]oxylmethyll-N:4-III-orophenylpamino[furo[2,3-d]pyridazin-7-yl]oxylmethyll-N:4-II-orophenylpamino[furo[2,3-d]pyridazin-7-yl]oxylmeth
78 79 82A 82B 82C 82D 85 88	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4-dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-1(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-[(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)-4-(4-pyridinyl)-1-isoquinolinamine N-(2,3-dihydro-1H-inden-5-yl)-4-(4-pyridinylsulfanyl)-1-isoquinolinamine
78 79 82A 82B 82C 82D 85 88 89	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4-dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-1(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-1((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[2-(dimethylaminobethyl)-2-pyridinecarboxamide 4-1((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[2-chydroxyethyl]-2-pyridinecarboxamide 4-1((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[2-hydroxyethyl]-2-pyridinecarboxamide 4-1((4-1(4-chlorophenyl)amino[furo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[2-pyridinecarboxamide N-(4-chlorophenyl)-1-4(4-pyridinylsulfanyl)-1-isoquinolinamine N-(2,3-dihydro-1H-inden-5-yl)-4-(4-pyridinylsulfanyl)-1-isoquinolinamine N-(1,3-benzothiazol-6-yl)-4-(4-pyridinylsulfanyl)-1-isoquinolinamine
78 79 82A 82B 82C 82D 85 88	N-(1,3-benzothiazol-6-yl)-N-[4-1(2,4-dimethylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine N-(1,3-benzothiazol-6-yl)-N-[4-1(3-fluoro-4-methylphenyl)amino[thieno[2,3-d]pyridazin-7-yl]amine 4-[(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)amino[turo[2,3-d]pyridazin-7-yl]oxy)methyl]-N-[4-1(4-1(4-chlorophenyl)-4-(4-pyridinyl)-1-isoquinolinamine N-(2,3-dihydro-1H-inden-5-yl)-4-(4-pyridinylsulfanyl)-1-isoquinolinamine

95	N-(1H-benzimidazol-6-yl)-N-{4-[(4-chlorophenyl)amino]-1-
93	phthalazinyl}amine
96	N-(1H-1,2,3-benzotriazol-5-yl)-N-{4-[(4-chlorophenyl)amino]-1-
90	phthalazinyl}amine
97	N-(1,3-benzothiazol-6-yl)-4-(5-bromo-2,3-dihydro-1H-indol-1-yl)-1-
97	phthalazinamine
00	
98	N-(1,3-benzothiazol-6-yl)-N-{4-[(2,2-difluoro-1,3-benzodioxol-5-
99	yl)amino]-1-phthalazinyl}amine
99	N-(1,3-benzothiazol-6-yl)-N-(4-{[4-(1-piperidinyl)phenyl]amino}-1-
100	phthalazinyl)amine
100	N-(1,3-benzothiazol-6-yl)-N-[4-({4-
	[ethyl(isopropyl)amino phenyl}amino)-1-phthalazinyl]amine
101	N-(1,3-benzothiazol-6-yl)-N-{4-[(3-bromophenyl)amino]-1-
	phthalazinyl}amine
102	N-(1,3-benzothiazol-6-yl)-N-{4-[(4-isopropylphenyl)amino]-1-
	phthalazinyl}amine
103	N-(1,3-benzothiazol-6-yl)-N-{4-[(3-methoxyphenyl)aminol-1-
	phthalazinyl}amine
104	N-(1,3-benzothiazol-6-yl)-N-{4-[(3-fluoro-4-methylphenyl)amino]-1-
	phthalazinyl)amine
105	N-(1,3-benzothiazol-6-yl)-N-{4-[(4-chlorophenyl)amino]-1-
	phthalazinyl)amine
106	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide 4-methylbenzenesulfonate
107	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide 4-chlorobenzenesulfonate
108	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide methanesulfonate
109	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide ethanesulfonatesulfonate
110	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide dihydrochloride
111	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide hydrobromide
112	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide sulfate
113	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide nitrate
114	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide 2-hydroxyethanesulfonate
115	4-[({4-[(4-chlorophenyl)amino]furo[2,3-d]pyridazin-7-yl}oxy)methyl]-
	N-methyl-2-pyridinecarboxamide benzenesulfonate